

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

2003-IP-009464U1

First Named Inventor

Larry S. Eoff, et al

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Methods and Compositions for the Diversion of Aqueous Injection Fluids in Injection Operations

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed  | Certified Copy Attached? |                          |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
|  |         |                                     |                          | Yes                      | No                       |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☐ Customer Number:  OR ☒ Correspondence address below

Name

Halliburton Energy Services - ATTN: Robert A. Kent

Address

P.O. Box 1431

City

Duncan

State

OK

ZIP

73536-0440

Country

USA

Telephone

580-251-3125

Fax

580-251-3917

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Larry S.

Family Name

or Surname

Elli

Inventor's  
Signature*Larry S. Elli*

Date

1-22-04

Residence: City

Duncan

State

OK

Country

USA

Citizenship

US

Mailing Address

2201 Cedar

City

Duncan

State

OK

ZIP

73533

Country

USA

**NAME OF SECOND INVENTOR:**☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Eldon Dwyann

Family Name

or Surname

Barrympe

Inventor's  
Signature*Eldon Dwyann Barrympe*

Date

1/19/04

Residence: City

Duncan

State

OK

Country

USA

Citizenship

US

Mailing Address

907 East Plato

City

Duncan

State

OK

ZIP

73533

Country

USA



Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

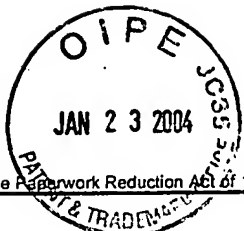
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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 1 of 1

|   |          |   |                   |
|---|----------|---|-------------------|
| <b>Name of Additional Joint Inventor, if any:</b> |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                   |
| Given Name (first and middle (if any))            |          | Family Name or Surname  |                   |
| B. Raghava  |          | Reddy   |                   |
| Inventor's Signature <i>B. Raghava Reddy</i>      |          | Date <i>1/20/04</i>   |                   |
| Duncan Residence: City                            | OK State | USA Country   | India Citizenship |
| 2013 Waverly Drive<br>Mailing Address             |          |   |                   |
| Mailing Address                                   |          |   |                   |
| Duncan City                                       | OK State | 73533 Zip   | USA Country       |
| <b>Name of Additional Joint Inventor, if any:</b> |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                   |
| Given Name (first and middle (if any))            |          | Family Name or Surname  |                   |
|   |          |   |                   |
| Inventor's Signature                              |          | Date  |                   |
| Residence: City                                   | State    | Country   | Citizenship       |
| Mailing Address                                   |          |   |                   |
| Mailing Address                                   |          |   |                   |
| City  | State    | Zip   | Country           |
| <b>Name of Additional Joint Inventor, if any:</b> |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                   |
| Given Name (first and middle (if any))            |          | Family Name or Surname  |                   |
|   |          |   |                   |
| Inventor's Signature                              |          | Date  |                   |
| Residence: City                                   | State    | Country   | Citizenship       |
| Mailing Address                                   |          |   |                   |
| Mailing Address                                   |          |   |                   |
| City  | State    | Zip   | Country           |

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PTO/SB/81 (05-03)

Approved for use through 11/30/2005. OMB 0651-0035  
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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

|                        |                          |
|------------------------|--------------------------|
| Application Number     |                          |
| Filing Date            |                          |
| First Named Inventor   | Larry S. Eoff, et al     |
| Title                  | Methods and Compositions |
| Art Unit               |                          |
| Examiner Name          |                          |
| Attorney Docket Number | 2003-IP-009464U1         |

I hereby appoint:

☐ Practitioners at Customer NumberPlace Customer  
Number Bar Code  
Label here

OR

☒ Practitioner(s) named below:

| Name         | Registration Number |
|--------------|---------------------|
| See attached |                     |
|              |                     |
|              |                     |
|              |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number.Place Customer  
Number Bar Code  
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OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

|           |                |
|-----------|----------------|
| Name      | Robert A. Kent |
| Signature |                |
| Date      | 1/23/2004      |
| Telephone | 580-251-3125   |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Larry S. Eoff, et al

Application No./Patent No.: Unknown Filed/Issue Date: Concurrently Herewith

Entitled: Methods and Compositions for the Diversion of Aqueous Injection Fluids in Injection Operations

Halliburton Energy Services, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/23/2004  
Date

580-251-3125  
Telephone number

Robert A. Kent  
Typed or printed name

Robert A. Kent  
Signature

Senior Counsel  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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